

THE REGISTER

Focus on ASHRAE Technology & Membership Education



President's Message

Dear Nebraska ASHRAE Members:

Happy New Year! I hope everyone had a happy holiday season. There are several exciting events and meetings scheduled to start off 2013!

At our **January 8th** meeting, we have a wonderful ASHRAE Distinguished Lecturer, Todd Rindlisbaker, scheduled to give his presentation on **"Who Sabotaged My High-Performance Building?"** followed by a three hour **technical session** to cover points of the presentation in more detail. A great topic and a great way to get some PDHs to start of the year!

REGISTER TODAY for the 2013 ASHRAE Winter Conference and AHR Expo at the Sheraton in Dallas, Texas on January 26-30, 2013 at www.ashrae.org/Dallas.

Our Annual **Dodgeball Tournament** is Saturday, **February 9th** at Digz. Please join us to play for glory or to play for fun. See the chapter website for additional information, www.neashrae.org.

Mark your calendars for our **February 12th** Omaha meeting or the **February 13th** Lincoln meeting as our Nebraska Chapter will have the honor of hosting the **2012-2013 ASHRAE Society President, Tom Watson!** This is a special opportunity for our chapter. Please join me in welcoming President Watson to Nebraska! We hope to schedule a tour or company visit during his stay as well as meetings with the ASHRAE student branches.

E-week is February 17-23 with the **Annual E-Week Banquet** on Thursday, **February 21st** at Strategic Air and Space Museum. Look for the sign up flyer with additional information.

March 6th is the **AEI/ASHRAE Expo** at the Embassy Suites in LaVista. Vendor and Attendee registration is open with early attendee registration through February 10th.

Feel free to contact me if you have any questions or comments, rmeyersick@schemmer.com. Thank you for supporting ASHRAE and I hope to see you at these events!

Sincerely,

Renee Meyersick

Nebraska Chapter of ASHRAE President 2012-2013

January 2013
Volume 54, Issue 5

Chapter Officers:

President

Renee Meyersick

President Elect

Sarah Poursharafeddin

Secretary

Jeff Backemeyer

Treasurer

Tyler Glesne

1st Board Member

Jessica Errett

2nd Board Member

Tom Lewis

Board Ex-Officio

Kim Cowman

Next Month:

- Articles for next month are due by **Feb 4, 2013**
- Please send to:
Nick Decker
LEO A DALY
nrdecker@leoadaly.com



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

A N I N T E R N A T I O N A L O R G A N I Z A T I O N



**Chapter
Chairpersons:**

**Membership
Promotion**

Jake Kapocis
Chris Hawk

Research Promotion

Shaun Nienhueser
Matt Sargent

Student Activities

Scott Murray

**Chapter Technology
Transfer & Omaha
Programs**

Jake Schanzmeyer
Dustin Brand

Lincoln Programs

Mike Barry

E-Commerce

Eric Granzow

Historian

Jim Ellis

Reception

Nick Mandel

UNO Student Chapter

Lily Wang

**UNL Student Chapter
& Chapter Website**

Tim Wentz

Special Events

Rob Harper

Newsletter

Nick Decker
Ben Schmitt

Librarian

Bill Wieseler

Annual E-Week Banquet

SAVE THE DATE!

**ANNUAL E-WEEK BANQUET
THURSDAY, FEBRUARY 21, 2013**

Sponsored by the Engineer's Roundtable
0.1 Continuing Education Units (CEU) or
1.0 Professional Development Hours (PDH) available

Banquet Location:

Strategic Air and Space Museum
28210 West Park Highway
Ashland, NE 68003

6:00 PM – Social Hour (Cash Bar)

7:00 PM – Banquet & Speaker

**LOOK FOR THE SIGN-UP FLYER WITH
ADDITIONAL INFORMATION SOON!**

Engineers Roundtable website:

<http://engineerroundtable.org/>



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



ASHRAE Learning Institute Courses

ASHRAE Learning Institute

Seminars & Courses at ASHRAE's Winter Conference and AHR Expo in Dallas, TX

2 WAYS TO REGISTER

Internet: www.ashrae.org/dallascourses

Phone: Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Full Day Professional Development Seminar

\$485/\$395 ASHRAE Member -- Earn 6 PDH/6 CEU or 6 AIA LU credits

The Commissioning Process in New & Existing Buildings

Saturday, Jan 26 – 8:00 a.m. to 3:00 p.m.

Complying with Standard 90.1-2010

Tuesday, Jan 29 – 9:00 a.m. to 4:00 p.m.

Data Center Energy Efficiency

Saturday, Jan 26 – 8:00 a.m. to 3:00 p.m.

Energy Modeling Best Practices and Applications: HVAC/Thermal

Tuesday, Jan 29 – 9:00 a.m. to 4:00 p.m.

Healthcare Facilities: Best Practice Design & Applications

Saturday, Jan 26 – 8:00 a.m. to 3:00 p.m.

Half Day Short Courses

\$159/\$119 ASHRAE Member -- Earn 3 PDH/3 CEU or 3 AIA LU credits

Air-to-Air Energy Recovery Fundamentals

Sunday, Jan 27 – 2:00 p.m. to 5:00 p.m.

Commissioning Process & Guideline 0

Monday, Jan 28 – 2:45 p.m. to 5:45 p.m.

Humidity Control: Applications, Control Levels and Mold Avoidance

Sunday, Jan 27 – 2:00 p.m. to 5:00 p.m.

Evaluating the Performance of LEED®-Certified Buildings

Monday, Jan 28 – 2:45 p.m. to 5:45 p.m.

Air-to-Air Energy Recovery Applications: Best Practices - **NEW**

Monday, Jan 28 – 8:30 a.m. to 11:30 a.m.

Optimization of HVAC Systems & Components: Techniques & Real-World Examples - **NEW**

Tuesday, Jan 29 – 9:00 a.m. to 12:00 p.m.

Application of Standard 62.1-2010: Multiple Spaces Equations & Spreadsheet

Monday, Jan 28 – 8:30 a.m. to 11:30 a.m.

Energy Management in New and Existing Buildings

Tuesday, Jan 29 – 9:00 a.m. to 12:00 p.m.

Combined Heat & Power: Design through Operations – **NEW**

Monday, Jan 28 – 8:30 a.m. to 11:30 a.m.

Avoiding IAQ Problems

Tuesday, Jan 29 – 9:00 a.m. to 12:00 p.m.

Understanding Standard 189.1-2011 for High-Performance Green Buildings

Monday, Jan 28 – 2:45 p.m. to 5:45 p.m.

Designing Toward Net Zero Energy Commercial Buildings

Tuesday, Jan 29 – 1:00 p.m. to 4:00 p.m.

Understanding & Designing Dedicated Outdoor Air Systems

Tuesday, Jan 29 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems – **NEW**

Monday, Jan 28 – 2:45 p.m. to 5:45 p.m.

Laboratory Design: The Basics and Beyond – **NEW**

Tuesday, Jan 29 – 1:00 p.m. to 4:00 p.m.



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



Second Annual AEI/ASHRAE Conference



Second Annual AEI/ASHRAE Expo 2013-Omaha, NE

MARCH 6, 2013

[Vendor and attendee registration is open](#)

[Early vendor registration ends January 10th](#)

To register and attend any of the sessions [click here](#).

The event is sponsored by the Nebraska Chapters of AEI and ASHRAE and will be held at Embassy Suites Omaha-La Vista Conference Center.

The **AEI/ASHRAE Expo** is a one day event. The event consists of a 20 technical sessions on different building systems, technologies and applications. In addition to the technical presentations throughout the day, there will be a large central exposition with product representatives showing products and services for a wide variety of building materials and technologies. Continuing education credits are available to session attendees.

For those not attending technical sessions, the expo floor will be available to free of charge

For more information you can visit the website at www.aei-ashraexpo.org or email us at info@aei-ashraexpo.org



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



Omaha Meeting – Tuesday, January 8th, 2013 – 3 hour tech session to follow

- Location:** Anthony’s Steakhouse, 7220 F Street, Omaha, NE 68127
Check-in: 11:30 a.m. (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Club Sirloin **\$21.00**
Chicken Cordon Bleu **\$16.00**
Grilled Salmon **\$16.00**
- Topics:** Design Engineers working with a Commissioning Agent – 1 Hour
Tech Session: Who Sabotaged My High-Performance Building – 3 hour
- Speaker:** Todd L. Rindlisbaker, P.E., QCxP, HBDP, LEED®AP, CDP
Principal, Vice President of Total Building Commissioning, Inc. Salt Lake City, Utah

Pre-registration for this meeting would be GREATLY APPRECIATED!!!

Reservation required by Monday, January 7, 2013: Nick Mandel, Specialized Engineering
nmandel@specializedeng.com

Omaha Featured December ASHRAE Speaker

Todd L Rindlisbaker, Vice President of Total Building Commissioning, Inc. is a principal commissioning authority. He is currently serving on the Utah ASHRAE Chapter Board of Governors and as the ASHRAE liaison to the Utah Engineers Council. He received his degree in Mechanical Engineering from Utah State University 1993, and is a registered professional engineer in 2 states. He is a member of the Board of Directors and treasurer for the Southwest chapter of the Building Commissioning Association. He also serves on the Building Commissioning Association’s Best Practices for Commissioning of New Buildings.

Todd has worked in as a mechanical HVAC and Plumbing design engineer specializing in large hydronic systems, central plants and building management control systems. He was worked for over 5 years commissioning new and existing buildings. He consults with building owners, design teams, and contractors to build sustainable, energy efficient, functional buildings that cost less to build and operate so they attract more business, make more profits and have buildings that will last a lifetime.

He has been training owners, contractors, design professionals, and other commissioning authorities in various sustainable design topics such as LEED building rating systems, the Integrated Project Delivery Process, and Commissioning Practices. He has lectured at the Salt Lake City Sustainable Building Conference, Western conference of the National Association of State Facility Administrators, Rocky Mountain APPA conference, Salt Lake City Engineering, University of Utah Facility Managers, Utah ASHRAE chapter and many private organizations. Todd has been honing his presentation skills for many years as an Associate member of the Rocky Mountain Chapter of the National Speakers Association.

Mr. Rindlisbaker is a member of the Utah Engineer’s Council (UEC), the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE), U.S. Green Build Council (USGBC), the Building Commissioning Association (BCA) and the American Society of Plumbing Engineers (ASPE). His is a recipient of the 2007 Valley Forward Award of Merit for Buildings and Structures-Industrial and Public Works—East Valley Bus Operations and Maintenance Facility, Tempe, AZ (provided commissioning), the Intermountain Electrical Association Electrical Industry Best Projects 2007 Award for Renovations/Restorations—Utah State Capitol Restoration and Seismic Upgrade, Salt Lake City, UT, and the 2008 ACEC-UT Engineering Excellence Grand Award – Utah State Capital Restoration and Seismic Upgrade, Salt Lake City, UT

Future Omaha Chapter Meetings

Feb. 12 th	UNMC Roundtable Discussion with Ken Hansen	11:45 @ Anthony’s
Mar. 12 th	ASHRAE Distinguished Lecturer – TBD	11:45 @ Anthony’s
Apr. 9 th	UNO Student Chapter Meeting	11:45 @ Anthony’s
May 14 th	Facility Tour – TBD	TBD
June	ASHRAE Golf Outing	TBD



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



Lincoln Meeting – Wednesday, January 9th, 2013

Location: Valentino's, 35th & Holdrege, Lincoln
Check-in: Noon (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Buffet **\$13.00** Please note new price!
Topic: ASHRAE 90.1-2010... "An update"
Speaker: Dan Holtmeyer, President of Verne Simmonds Company

Pre-registration for this meeting would be GREATLY APPRECIATED!!!

Reservation required by Tuesday January 8, 2013: Mike Barry, Black Hills Corp
mike.barry@blackhillscorp.com

Lincoln Featured December ASHRAE Speaker

Dan Holtmeyer is a member of ASHRAE and Nebraska Chapter Past President, serving as President in 1998-1999.

Future Lincoln Chapter Meetings

Feb. 13 th	TBD	Noon @ Valentino's
Mar. 13 th	ASHRAE Distinguished Lecturer	Noon @ Valentino's
Apr. 10 th	Acoustics That Make the Grade	Noon @ Valentino's
May 8 th	Energy Code	Noon @ Valentino's
June	ASHRAE Golf Outing	TBD

-
- Articles for next month are due by **Feb 4, 2013**
 - Please send to:
Nick Decker
LEO A DALY
nrdecker@leoadaly.com

ASHRAE, founded in 1894, is an international organization of 51,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

